IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Title : Filtering, Equalization and Power Estimation for Enabling Higher

Speed Signal Transmission

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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RESPONSE TO OFFICE ACTION

Sir:

INTRODUCTORY COMMENTS:

This communication is responsive to the Office Action dated June 20, 2007, in which claims 30-42 were rejected under 35 U.S.C. §101 and claims 1-13 were withdrawn as non-elected. Claims 14-29 were allowed and the abstract was objected to. Applicant(s) respectfully traverse the rejections and request reconsideration in view of the following.

Application No.: 10/719,539